

(FILE 'HOME' ENTERED AT 10:20:13 ON 04 AUG 2005)

FILE 'REGISTRY' ENTERED AT 10:20:22 ON 04 AUG 2005

L1               STRUCTURE UPLOADED  
L2               STRUCTURE UPLOADED  
L3               STRUCTURE UPLOADED  
L4               STRUCTURE UPLOADED  
L5           4961 S L2 FUL  
L6           295 S L3 FUL  
L7           68 S L4 FUL  
L8           327 S L1 FUL

FILE 'USPATFULL' ENTERED AT 10:25:49 ON 04 AUG 2005

L9           155 S L5-L8

FILE 'HCAPLUS' ENTERED AT 10:26:35 ON 04 AUG 2005

L10          598 S L5-L8  
L11          556 L10 AND (PD<20020703 OR PRD<20020703)  
L12          556 L9 AND L11

FILE 'HOME' ENTERED AT 10:31:51 ON 04 AUG 2005

FILE 'HCAPLUS, USPATFULL' ENTERED AT 11:37:29 ON 04 AUG 2005

L13          753 L9-L10  
L14          722 DUP REM L13 (31 DUPLICATES REMOVED)  
L15          627 L14 AND (PD<20020703)  
L16          370 L14 AND (PRD<20020703)  
L17          598 L14 AND (PD<20010703)  
L18          338 L14 AND (PRD<20010703)  
L19          323 L15 AND L16  
L20          302 L17 AND L18  
L21          284 L19 AND L5  
L22          32 L19 AND L6  
L23          1 L19 AND L7  
L24          6 L19 AND L8  
L25          266 L20 AND L5  
L26          32 L20 AND L6  
L27          1 L20 AND L7  
L28          3 L20 AND L8  
L29          266 L21 AND L25  
L30          32 L22 AND L26  
L31          1 L23 AND L27  
L32          3 L24 AND L28  
L33          3 L24 NOT L32  
L34          31 L29 AND PHARMACEUT?  
L35          17 L29 AND DRUG  
L36          10 L35 AND L34  
L37          38 L35 OR L34

FILE 'REGISTRY' ENTERED AT 12:47:04 ON 04 AUG 2005

L38           STRUCTURE UPLOADED  
L39          2214 S L38 SUB=L5 FUL

FILE 'HCAPLUS, USPATFULL' ENTERED AT 12:47:45 ON 04 AUG 2005

L40          284 L39  
L41          239 L40 AND (PD<20020703)  
L42          135 L40 AND (PRD<20020703)  
L43          260 S L41 OR L42  
L44          244 DUP REM L43 (16 DUPLICATES REMOVED)

L45 21 L44 AND (PHARMACEUT? OR DRUG)  
L46 13 LL21 NOT L44  
L47 7 L46 AND (PHARMACEUT? OR DRUG)

FILE 'HOME' ENTERED AT 12:56:23 ON 04 AUG 2005

FILE 'STNGUIDE' ENTERED AT 13:16:34 ON 04 AUG 2005

FILE 'REGISTRY' ENTERED AT 13:25:14 ON 04 AUG 2005

L48 STRUCTURE UPLOADED  
L49 STRUCTURE UPLOADED  
L50 STRUCTURE UPLOADED  
L51 STRUCTURE UPLOADED  
L52 1557 S L48 FUL SUB=L5  
L53 39 S L49 FUL SUB=L5  
L54 596 S L50 FUL SUB=L5  
L55 14 S L51 FUL SUB=L5

FILE 'HCAPLUS, USPATFULL' ENTERED AT 13:27:07 ON 04 AUG 2005

L56 223 L52 AND L43  
L57 17 L53 AND L43  
L58 27 L54 AND L43  
L59 7 L55 AND L43  
L60 1 L56 AND L57 AND L58 AND L59

FILE 'STNGUIDE' ENTERED AT 13:29:02 ON 04 AUG 2005

FILE 'HCAPLUS' ENTERED AT 13:29:36 ON 04 AUG 2005

FILE 'STNGUIDE' ENTERED AT 13:29:36 ON 04 AUG 2005

FILE 'HCAPLUS, USPATFULL' ENTERED AT 13:30:55 ON 04 AUG 2005

L61 6 L59 NOT L60  
L62 26 L58 NOT L60  
L63 16 L57 NOT L60  
L64 222 L56 NOT L60  
L65 6 DUP REM L61 (0 DUPLICATES REMOVED)  
L66 24 DUP REM L62 (2 DUPLICATES REMOVED)  
L67 16 DUP REM L63 (0 DUPLICATES REMOVED)  
L68 210 DUP REM L64 (12 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 13:41:31 ON 04 AUG 2005

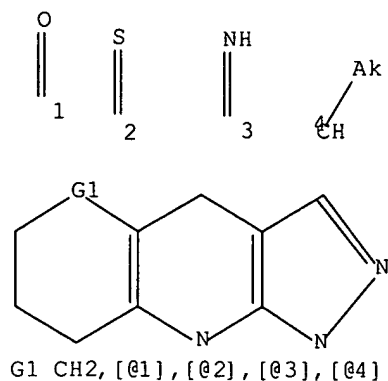
FILE 'REGISTRY' ENTERED AT 13:46:45 ON 04 AUG 2005

L69 STRUCTURE UPLOADED  
L70 104 S L69 FUL SUB=L5

FILE 'HCAPLUS, USPATFULL' ENTERED AT 13:47:53 ON 04 AUG 2005

L71 43 L70  
L72 43 L71 AND (PD<20020703)  
L73 18 L71 AND (PRD<20020703)  
L74 43 DUP REM L72 (0 DUPLICATES REMOVED)  
L75 43 DUP REM L71 (0 DUPLICATES REMOVED)  
L76 3 S L75 AND (DRUG OR PHARMACEUT?)  
L77 40 L75 NOT L76

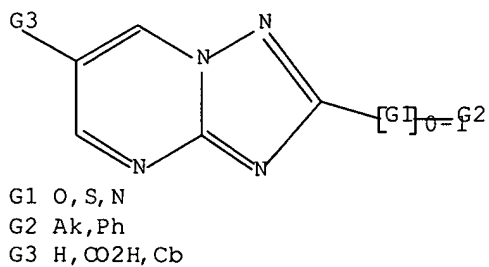
=> d que sta 11  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

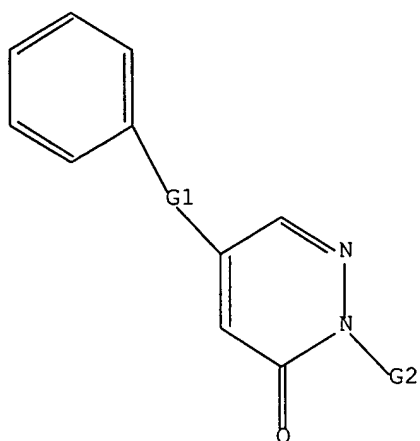
=> d que sta 1\2  
'L\2' IS NOT VALID HERE  
For an explanation, enter "HELP DISPLAY QUERY".

=> d que sta 12  
L2 STR



Structure attributes must be viewed using STN Express query preparation.

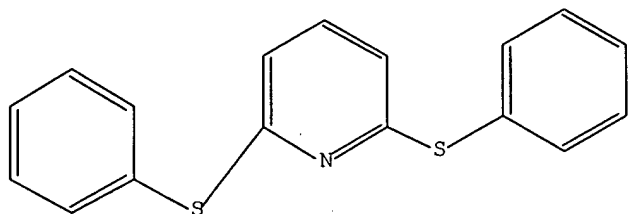
=> d que sta 13  
L3 STR



G1 O, S, CH<sub>2</sub>, NH  
G2 H, Ak

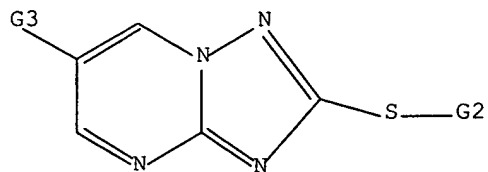
Structure attributes must be viewed using STN Express query preparation.

=> d que sta 14  
L4 STR



Structure attributes must be viewed using STN Express query preparation.

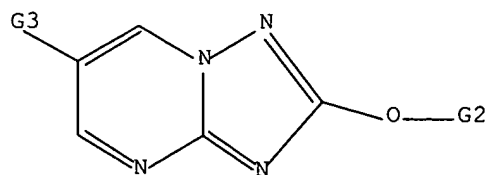
=> d que sta 148  
L48 STR



G1 O, S, N  
G2 Ak, Ph  
G3 H, CO<sub>2</sub>H, Cb

Structure attributes must be viewed using STN Express query preparation.

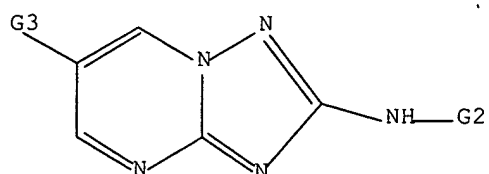
=> d que sta 149  
L49 STR



G1 O, S, N  
G2 Ak, Ph  
G3 H, CO2H, Cb

Structure attributes must be viewed using STN Express query preparation.

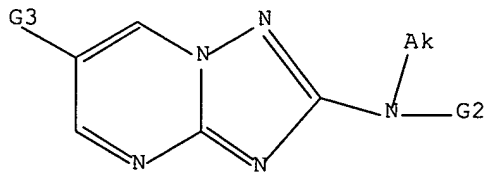
=> d que sta 150  
L50 STR



G1 O, S, N  
G2 Ak, Ph  
G3 H, CO2H, Cb

Structure attributes must be viewed using STN Express query preparation.

=> d que sta 151  
L51 STR

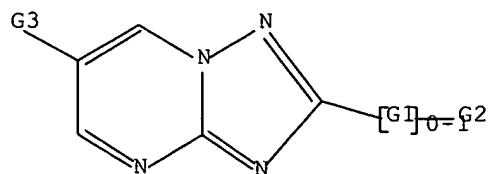


G1 O, S, N  
G2 Ak, Ph  
G3 H, CO2H, Cb

Structure attributes must be viewed using STN Express query preparation.

=> d que sta 152

L2 STR

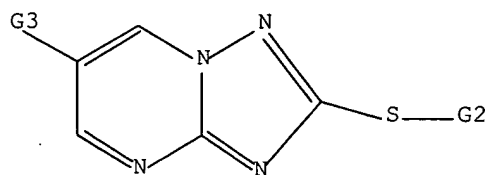


G1 O, S, N  
G2 Ak, Ph  
G3 H, CO<sub>2</sub>H, Cb

Structure attributes must be viewed using STN Express query preparation.

L5 4961 SEA FILE=REGISTRY SSS FUL L2

L48 STR



G1 O, S, N  
G2 Ak, Ph  
G3 H, CO<sub>2</sub>H, Cb

Structure attributes must be viewed using STN Express query preparation.

L52 1557 SEA FILE=REGISTRY SUB=L5 SSS FUL L48

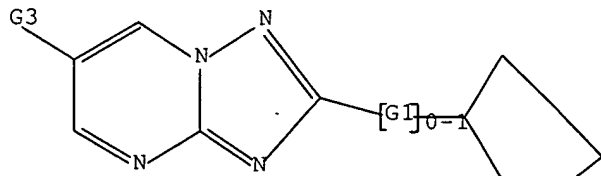
100.0% PROCESSED 1557 ITERATIONS

1557 ANSWERS

SEARCH TIME: 00.00.01

=> d que sta 169

L69 STR



G1 O, S, N  
G2 Ak, Ph  
G3 H, CO<sub>2</sub>H, Cb

Structure attributes must be viewed using STN Express query preparation.

=> DIS HIST

| Ref # | Hits  | Search Query                    | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|---------------------------------|---|------------------|---------|------------------|
| S1    | 2     | "5753665"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2005/08/04 14:22 |
| S2    | 9     | "4546104"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2005/03/01 11:05 |
| S3    | 2     | diazolohexahydroquinoline       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2005/03/01 11:05 |
| S10   | 9     | "5942520"                       | USPAT   | AND              | ON      | 2005/03/01 14:16 |
| S11   | 2     | "6326352"                       | USPAT   | AND              | ON      | 2005/03/01 14:16 |
| S12   | 19    | S11 or "6031072"                | USPAT   | AND              | ON      | 2005/03/01 14:16 |
| S13   | 3     | S11 or "6031072".pn.            | USPAT   | AND              | ON      | 2005/03/01 14:17 |
| S14   | 3     | S13 or "2004006011".pn.         | USPAT   | AND              | ON      | 2005/03/01 14:23 |
| S15   | 3     | S13 or "2004006011".pn.         | USPAT   | AND              | ON      | 2005/03/01 14:17 |
| S17   | 3     | S13 or "2004006011".pn.         | USPAT   | AND              | ON      | 2005/03/01 14:23 |
| S21   | 1     | "0006011"                       | USPAT   | AND              | ON      | 2005/03/01 14:24 |
| S23   | 4     | "825557"                        | USPAT   | AND              | ON      | 2005/03/01 14:24 |
| S24   | 4     | "425557"                        | USPAT   | AND              | ON      | 2005/03/01 14:38 |
| S25   | 3     | "3037022"                       | USPAT   | AND              | ON      | 2005/03/01 16:12 |
| S26   | 11284 | 530/380,300,350,.ccls.          | USPAT   | AND              | ON      | 2005/03/01 16:13 |
| S27   | 5118  | 514/2.ccls.                     | USPAT   | AND              | ON      | 2005/03/01 16:13 |
| S28   | 14817 | S26 or S27                      | USPAT   | AND              | ON      | 2005/03/01 16:14 |
| S29   | 1541  | S28 and (EPO or erythropoietin) | USPAT   | AND              | ON      | 2005/03/01 16:14 |
| S30   | 364   | S29 and (small adj molecule)    | USPAT   | AND              | ON      | 2005/03/01 16:14 |
| S31   | 213   | S30 and modulate                | USPAT   | AND              | ON      | 2005/03/01 16:14 |
| S32   | 208   | S31 and combination             | USPAT   | AND              | ON      | 2005/03/01 16:15 |
| S33   | 15    | S32 heterocyclic                | USPAT   | AND              | ON      | 2005/03/01 16:15 |
| S34   | 2     | "5753665"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND              | ON      | 2005/06/28 18:10 |

|     |        |  |   |     |    |                  |
|-----|--------|--|---|-----|----|------------------|
| S35 | 9      | "4546104"                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/06/28 18:10 |
| S36 | 2      | diazolohexahydroquinoline                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/06/28 18:11 |
| S43 | 9      | "5942520"                                | USPAT   | AND | ON | 2005/06/28 18:10 |
| S44 | 2      | "6326352"                                | USPAT   | AND | ON | 2005/06/28 18:10 |
| S45 | 19     | S44 or "6031072"                         | USPAT   | AND | ON | 2005/06/28 18:10 |
| S46 | 3      | S44 or "6031072".pn.                     | USPAT   | AND | ON | 2005/06/28 18:10 |
| S47 | 3      | S46 or "2004006011".pn.                  | USPAT   | AND | ON | 2005/06/28 18:10 |
| S48 | 3      | S46 or "200406011".pn.                   | USPAT   | AND | ON | 2005/06/28 18:10 |
| S50 | 3      | S46 or "20040006011".pn.                 | USPAT   | AND | ON | 2005/06/28 18:10 |
| S54 | 1      | "0006011"                                | USPAT   | AND | ON | 2005/06/28 18:10 |
| S56 | 4      | "825557"                                 | USPAT   | AND | ON | 2005/06/28 18:10 |
| S57 | 4      | "425557"                                 | USPAT   | AND | ON | 2005/06/28 18:10 |
| S58 | 3      | "3037022"                                | USPAT   | AND | ON | 2005/06/28 18:10 |
| S59 | 11631  | 530/380,300,350,.ccls.                   | USPAT   | AND | ON | 2005/06/28 18:10 |
| S60 | 5262   | 514/2.ccls.                              | USPAT   | AND | ON | 2005/06/28 18:10 |
| S61 | 15235  | S59 or S60                               | USPAT   | AND | ON | 2005/06/28 18:10 |
| S62 | 1597   | S61 and (EPO or erythropoietin)          | USPAT   | AND | ON | 2005/06/28 18:11 |
| S63 | 391    | S62 and (small adj molecule)             | USPAT   | AND | ON | 2005/06/28 18:10 |
| S64 | 236    | S63 and modulate                         | USPAT   | AND | ON | 2005/06/28 18:10 |
| S65 | 231    | S64 and combination                      | USPAT   | AND | ON | 2005/06/28 18:10 |
| S66 | 21     | S65 heterocyclic                         | USPAT   | AND | ON | 2005/06/28 18:10 |
| S67 | 172    | S61 and (EPO or erythropoietin).<br>clm. | USPAT   | AND | ON | 2005/06/28 18:12 |
| S68 | 1      | diazolohexahydroquinoline.clm.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/06/28 18:11 |
| S69 | 344653 | combination.clm.                         | USPAT   | AND | ON | 2005/06/28 18:12 |
| S70 | 51     | S69 and S67                              | USPAT   | AND | ON | 2005/06/28 18:12 |
| S71 | 2      | "4874861".pn.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 12:04 |



|     |       |   |   |     |    |                  |
|-----|-------|---|---|-----|----|------------------|
| S72 | 31630 | EPO or erythropoiet\$                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:22 |
| S73 | 2399  | S72 same inhibitor                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:22 |
| S74 | 25581 | S72 and (complex or combination)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:23 |
| S75 | 2225  | S73 and S74                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:25 |
| S76 | 1364  | S75 and (@pd<"20030702" or<br>@prad<"20030702") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:26 |
| S77 | 29    | S76 and EPOR                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:26 |
| S78 | 9     | S76 and EPO adj R                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:26 |
| S79 | 37    | S77 or S78                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:27 |
| S80 | 1597  | S72.clm.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:27 |
| S81 | 309   | S80 and S73                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:28 |

|      |       |                                 |   |     |    |                  |
|------|-------|---------------------------------|---|-----|----|------------------|
| S82  | 14    | S81 and S79                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:28 |
| S83  | 2     | "5753665"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |
| S84  | 9     | "4546104"                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |
| S85  | 2     | diazolohexahydroquinoline       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |
| S86  | 9     | "5942520"                       | USPAT   | AND | ON | 2005/08/04 14:29 |
| S87  | 3     | "6326352"                       | USPAT   | AND | ON | 2005/08/04 14:29 |
| S88  | 20    | S87 or "6031072"                | USPAT   | AND | ON | 2005/08/04 14:29 |
| S89  | 4     | S87 or "6031072".pn.            | USPAT   | AND | ON | 2005/08/04 14:29 |
| S90  | 4     | S89 or "2004006011".pn.         | USPAT   | AND | ON | 2005/08/04 14:29 |
| S91  | 4     | S89 or "200406011".pn.          | USPAT   | AND | ON | 2005/08/04 14:29 |
| S92  | 4     | S89 or "20040006011".pn.        | USPAT   | AND | ON | 2005/08/04 14:29 |
| S93  | 1     | "0006011"                       | USPAT   | AND | ON | 2005/08/04 14:29 |
| S94  | 4     | "825557"                        | USPAT   | AND | ON | 2005/08/04 14:29 |
| S95  | 4     | "425557"                        | USPAT   | AND | ON | 2005/08/04 14:29 |
| S96  | 3     | "3037022"                       | USPAT   | AND | ON | 2005/08/04 14:29 |
| S97  | 11716 | 530/380,300,350,.ccls.          | USPAT   | AND | ON | 2005/08/04 14:29 |
| S98  | 5305  | 514/2.ccls.                     | USPAT   | AND | ON | 2005/08/04 14:29 |
| S99  | 15349 | S97 or S98                      | USPAT   | AND | ON | 2005/08/04 14:29 |
| S100 | 1615  | S99 and (EPO or erythropoietin) | USPAT   | AND | ON | 2005/08/04 14:29 |
| S101 | 398   | S100 and (small adj molecule)   | USPAT   | AND | ON | 2005/08/04 14:29 |
| S102 | 242   | S101 and modulate               | USPAT   | AND | ON | 2005/08/04 14:29 |
| S103 | 237   | S102 and combination            | USPAT   | AND | ON | 2005/08/04 14:29 |
| S104 | 21    | S103 heterocyclic               | USPAT   | AND | ON | 2005/08/04 14:29 |

|      |       |                                  |   |     |    |                  |
|------|-------|----------------------------------|---|-----|----|------------------|
| S105 | 3     | "6326352"                        | USPAT   | AND | ON | 2005/08/04 14:29 |
| S106 | 20    | S105 or "6031072"                | USPAT   | AND | ON | 2005/08/04 14:29 |
| S107 | 4     | S105 or "6031072".pn.            | USPAT   | AND | ON | 2005/08/04 14:29 |
| S108 | 4     | S107 or "2004006011".pn.         | USPAT   | AND | ON | 2005/08/04 14:29 |
| S109 | 4     | S107 or "200406011".pn.          | USPAT   | AND | ON | 2005/08/04 14:29 |
| S110 | 4     | S107 or "20040006011".pn.        | USPAT   | AND | ON | 2005/08/04 14:29 |
| S111 | 11716 | 530/380,300,350,.ccls.           | USPAT   | AND | ON | 2005/08/04 14:29 |
| S112 | 5305  | S14/2.ccls.                      | USPAT   | AND | ON | 2005/08/04 14:29 |
| S113 | 15349 | S111 or S112                     | USPAT   | AND | ON | 2005/08/04 14:29 |
| S114 | 1615  | S113 and (EPO or erythropoietin) | USPAT   | AND | ON | 2005/08/04 14:29 |
| S115 | 398   | S114 and (small adj molecule)    | USPAT   | AND | ON | 2005/08/04 14:29 |
| S116 | 242   | S115 and modulate                | USPAT   | AND | ON | 2005/08/04 14:29 |
| S117 | 237   | S116 and combination             | USPAT   | AND | ON | 2005/08/04 14:29 |
| S118 | 1     | "0006011"                        | USPAT   | AND | ON | 2005/08/04 14:29 |
| S119 | 2     | "5753665"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |
| S120 | 9     | "4546104"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |
| S121 | 2     | diazolohexahydroquinoline        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |
| S122 | 9     | "5942520"                        | USPAT   | AND | ON | 2005/08/04 14:29 |
| S123 | 4     | S105 or "6031072".pn.            | USPAT   | AND | ON | 2005/08/04 14:29 |

|          |        |   |   |     |    |                  |
|----------|--------|---|---|-----|----|------------------|
| S12<br>4 | 4      | "825557"                                  | USPAT   | AND | ON | 2005/08/04 14:29 |
| S12<br>5 | 4      | "425557"                                  | USPAT   | AND | ON | 2005/08/04 14:29 |
| S12<br>6 | 3      | "3037022"                                 | USPAT   | AND | ON | 2005/08/04 14:29 |
| S12<br>7 | 21     | S117 heterocyclic                         | USPAT   | AND | ON | 2005/08/04 14:29 |
| S12<br>8 | 173    | S113 and (EPO or erythropoietin).<br>clm. | USPAT   | AND | ON | 2005/08/04 14:29 |
| S12<br>9 | 1      | diazolohexahydroquinoline.clm.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |
| S13<br>0 | 345602 | combination.clm.                          | USPAT   | AND | ON | 2005/08/04 14:29 |
| S13<br>1 | 52     | S130 and S128                             | USPAT   | AND | ON | 2005/08/04 14:29 |
| S13<br>2 | 2      | "4874861".pn.                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | AND | ON | 2005/08/04 14:29 |